

Problem Set - 3

Introduction

Welcome to the third problem set of MLO01! In this problem set you will find some problems to do by yourself.

This problem set will test your skills based on section-SVM, so I highly recommend you to first watch the section and then start with this assignment.

Problems

- 1.) Go to this wikipedia page [here](#) to learn more about SVM, and then write a SVM algorithm as pseudocode.
- 2.) Go to UCI Machine Learning Repository, and choose two kinds of dataset:-
 - a.) Regression dataset
 - b.) Classification dataset

And download it and do your project and make use of SVM for both the thing, you can implement SVM using sklearn [here](#). In the same way you can go for SVR [here](#).

Submission Guidelines:-

You have to submit it through our official discord server and forms are provided on the course website to submit your problem set and you can discuss your answers in the discord community.